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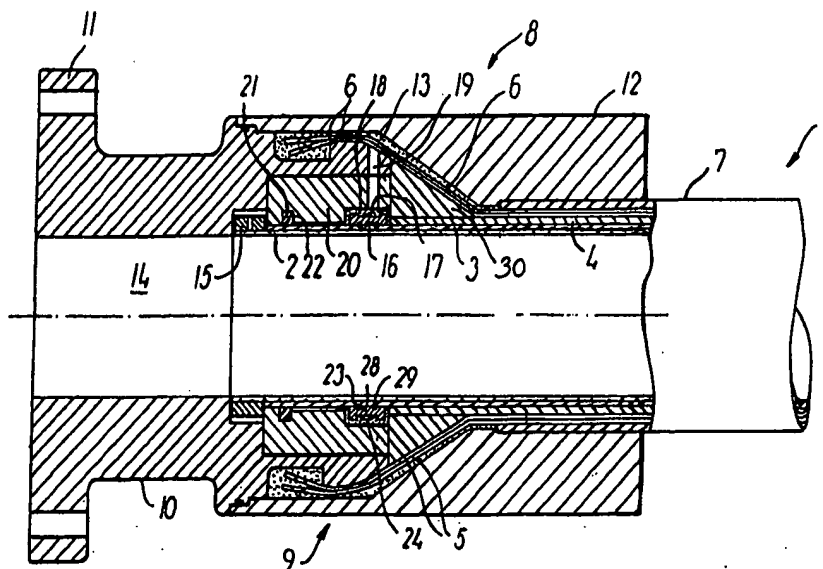
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## (57) Abstract

A flexible pressure pipe (1), with an associated end-fitting (9) having an axially extending through opening (14), is of a non-bonded structure comprising a number of layers (2, 3, 4, 5, 7) including an extruded polymer inner lining (3) extending into the through opening (14). In the outer surface of the end part of the inner lining two annular grooves (23) are formed by rolling and two opposing grooves (28) are formed in the inner surface of the lock ring (27). By fitting two circlips (29) into both the grooves (23) in the inner lining (3) and in the lock ring (27), the latter is attached to the lining (3), whereafter the lock ring (27) is fitted into a holding groove (17) in the wall of the through opening (14) of the end-fitting (9). The joint between the inner lining (3) of the flexible pressure pipe (1) and the end-fitting (9) is a simple and cheap structure and provides a greater resistance to axial tensile loads acting on the inner lining (3) than has been known before.

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# A FLEXIBLE PIPE WITH AN ASSOCIATED END-FITTING

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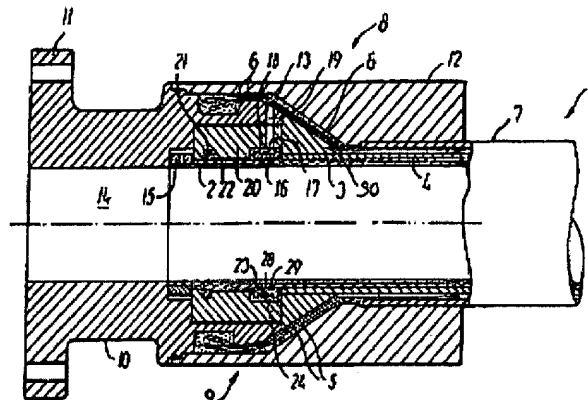
## Cited documents:

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 US959187  
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## Abstract of WO9919654

A flexible pressure pipe (1), with an associated end-fitting (9) having an axially extending through opening (14), is of a non-bonded structure comprising a number of layers (2, 3, 4, 5, 7) including an extruded polymer inner lining (3) extending into the through opening (14). In the outer surface of the end part of the inner lining two annular grooves (23) are formed by rolling and two opposing grooves (28) are formed in the inner surface of the lock ring (27). By fitting two circlips (29) into both the grooves (23) in the inner lining (3) and in the lock ring (27), the latter is attached to the lining (3), whereafter the lock ring (27) is fitted into a holding groove (17) in the wall of the through opening (14) of the end-fitting (9). The joint between the inner lining (3) of the flexible pressure pipe (1) and the end-fitting (9) is a simple and cheap structure and provides a greater resistance to axial tensile loads acting on the inner lining (3) than has been know before.



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